e of Work :Development of Shettyhalli Burial Ground in S.No.55,56 and Deep land ward No12 C Category

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification. P NO-15 I NO-4.30						
Burial Ground Plinth Concrete on SSM Foundation						
For Plinth Band						
Compound Wall FromMain Road Gate	2	2.95		0.20	1.18	
	2	2.50		0.20	1.00	
	2	2.45		0.20	0.98	
	2	2.53		0.20	1.01	
	2	2.50		0.20	1.00	
	2	2.55		0.20	1.02	
	2	2.50		0.20	1.00	
	2	2.52		0.20	1.01	
	2	2.50		0.20	1.00	
	2	2.53		0.20	1.01	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.53		0.20	1.01	
	2	2.53		0.20	1.01	
	2	2.53		0.20	1.01	
	2	2.63		0.20	1.05	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.53		0.20	1.01	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.55		0.20	1.02	
	2	3.90		0.20	1.56	
South Gate						
	2	2.50		0.20	1.00	
	2	2.53		0.20	1.01	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	2	2.45		0.20	0.98	
	2	2.47		0.20	0.99	
	2	2.53		0.20	1.01	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.53		0.20	1.01	
	2	2.46		0.20	0.98	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.50		0.20	1.00	
	2	2.46		0.20	0.98	
	2	2.53		0.20	1.01	
	2	2.55		0.20	1.02	
or Coloumns	88	0.45		0.20	7.92	
ecurity Room	4	2.82		0.20	2.26	
	2	3.70		0.20	1.48	
azebo	2	17.20		0.20	6.88	
azebo Platform	4	2.45		0.20	1.96	
ntrance Arch Footing	2	6.00		0.45	5.40	
ntrance Arch Coloumn Upto Plinth	2	2.60		0.70	3.64	
ntrance Arch Coloumn above linth	2	2.60		3.27	17.00	
ntrance Arch Top Beam	1	7.40		2.40	17.76	
				Present Qty	**108.20**	**Sqm**

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ne of Work: Development of Shettyhalli Burial Ground in S.No.55.56 and Deep land ward No12 C Category

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KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 TMT bars Fe 500

Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit
Shetty Halli Burial Ground									
For Front Arch									
25	1		5	7.50	37.50	Main Bar	3.86	144.68	
20	1		2	7.50	15.00	Main Bar	2.47	37.04	
8	1	100mm C/C	75	2.50	187.50	Stirrups	0.40	74.07	
8	1	100mm C/C	75	1.80	135.00	Stirrups	0.40	53.33	
For Front Arch Column Footing									
16	4	150mm C/C	10	1.50	60.00	Main Bar	1.58	94.81	
12	4	150mm C/C	10	1.50	60.00	Distribution	0.89	53.33	
For Front Arch Column Footing Chair									
12	2	300mm C/C	5	1.50	15.00	Distribution	0.89	13.33	
For Front Arch Column									
20	1		6	3.95	23.70	Main Bar	2.47	58.52	
16	1		4	3.95	15.80	Main Bar	1.58	24.97	
8	1	150mm C/C	26	2.50	65.83	Stirrups	0.40	26.01	
8	1	150mm C/C	26	1.80	47.40	Stirrups	0.40	18.73	
For Plinth Concrete									
Compound Wall									
10	1		6	109.60	657.60	Main Bar	0.62	405.93	
8	1	140mm C/C	783	1.00	782.86	Stirrups	0.40	309.28	
Compound Column									
10	44		6	0.40	105.60	Main Bar	0.62	65.19	
8	1	140mm C/C	3	1.00	3.00	Stirrups	0.40	1.19	
Security Room									
10	2		6	2.80	33.60	Main Bar	0.62	20.74	
8	2	150mm C/C	19	1.00	37.33	Stirrups	0.40	14.75	
10	2		6	3.70	44.40	Main Bar	0.62	27.41	
8	2	150mm C/C	25	1.00	49.33	Stirrups	0.40	19.49	

Dia of Bar in mm	Nos	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit
		Main Bar							
10			4	1[illegible] 00	10[illegible] 60	Main Bar	0.62	6[illegible] 17	
8		150mm C/C	114	1.00	114.00	Stirrups	0.40	4[illegible] 4	
						Total Quantity of Steel in Kg =		157[illegible]2	kgs
						Total Quantity of Steel in Tonnes =		1.57	Tn
						Provided Qty		1.57	Tn

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Name of Work :Development of Shettyhalli Burial Ground in S.No.55,56 and Deep land ward No12 C Category

tem No	Discription of Item	No	Length	Avg Breadth	Depth	Qty	Unit
16	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications (P.No-12,I No-4.6)						
	Burial Ground						
	Compound Wall FromMain Road Gate	1	2.95	0.20	0.10	0.06	
		1	2.50	0.20	0.10	0.05	
		1	2.45	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.55	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.52	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.63	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.55	0.20	0.10	0.05	
	Gate	1	3.90	0.20	0.10	0.08	
		1	2.50	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	

tem No	Discription of Item	No	Length	Avg Breadth	Depth	Qty	Unit
		1	2.45	0.20	0.10	0.05	
		1	2.47	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.46	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.50	0.20	0.10	0.05	
		1	2.46	0.20	0.10	0.05	
		1	2.53	0.20	0.10	0.05	
		1	2.55	0.20	0.10	0.05	
	For Coloumns	44	0.45	0.45	0.10	0.89	
	Security Room	2	2.82	0.20	0.10	0.11	
		1	3.70	0.20	0.10	0.07	
	Gazebo	1	17.20	0.45	0.10	0.77	
					Present Qty	**4.05**	**Cum**

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Name of Work :Development of Shettyhalli Burial Ground in S.No.55,56 and Deep land ward No12 C Category

Item No	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
23	Providing and fixing chlorinated poly venyl chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete,(external work) (P.No.97, I.No.13.87.6 of PW,P&IWTD S.R 2016-17)						
	Burial Ground						
	Pipe Line	1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
		1	12.00			12.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	14.00			14.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
		1	25.00			25.00	
		1	11.00			11.00	
					Present Qty	**422.00**	**Rmt**

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Name of Work: Development of Shettyhalli Burial Ground in [illegible]

land ward No12 (C ategory

Item No	Description of Item	No	Length	Breadth	Avg Depth	Qty	Unit
39	Geophysical investigation of site for sinking Boreswell for supplying drinking water to the habitation either through the Hand pump, MWS of P W S S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground Wate in the vicinity, its quality(1 0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site , engaging technical personal and labour required etc , as per Specification and direction (P 42, 1 9 4) PRED SR 2012-2013						
	Burial Ground						
		1				1.00	
					Present Qty	**1.00**	**Nos**

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Name of Work :Development of Shettyhalli Burial Ground in S.No.55,56 and Deep land ward No12 C Category

Item No	Description of Item	No	Length	Breadth	Avg Depth	Qty	Unit
30	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,) Page no. 41 / 1 No. 9.1 PRED SR 2012-2013						
	Burial Ground						
	Upto 50.00 m depth						
		1	50.00			50.00	m
					Present Qty	**50.00**	**m**
	Above 50.00 to 100.00 m					50.00	m
		1	50.00			**50.00**	**m**
					Present Qty	50.00	m
	Above 100.00 to 150.00 m					**50.00**	**m**
		1	50.00			50.00	m
					Present Qty	**50.00**	**m**
	Above 150.00 to 200.00 m					50.00	m
		1	50.00			**50.00**	**m**
					Present Qty	50.00	m
	Above 200.00 to 250.00 m					**50.00**	**m**
		1	50.00			50.00	m
					Present Qty	**50.00**	**m**
	Above 250.00 to 300.00 m					50.00	m
		1	50.00			**50.00**	**m**
					Present Qty	47.50	m
	Above 300.00 to 347.50 m					**47.50**	**m**
		1	47.50				
					Present Qty		

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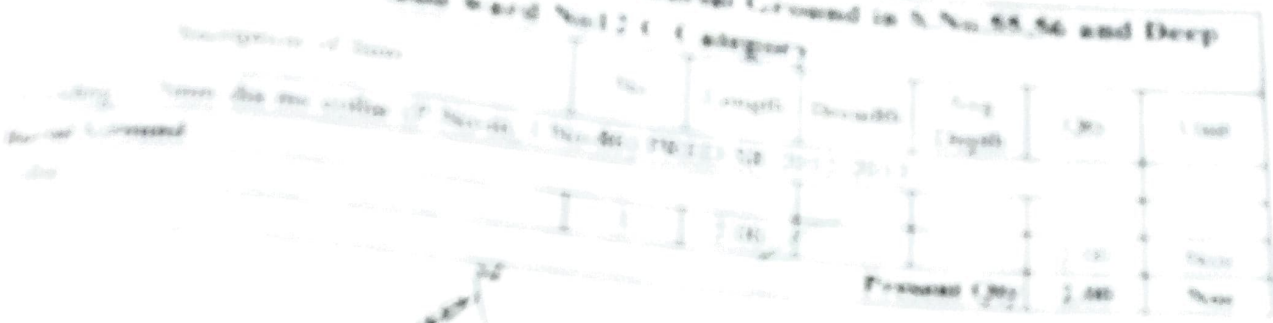
Name of Work: Development of Silver Jubilee Burial Ground in S.No.55,56 and Deep land at ward No.12 (category)



Assistant Engineer
Irrigation Division, Devarshola
Nilgiris Evergreens

Asst. Executive Engineer
Irrigation division, Devarshola
Nilgiris Evergreens

[illegible] of Mettyhalli Burial Ground in S No.55,56 and Deep land ward No.12 (C Category)

Description of Item	No	Length	Breadth	Avg Depth	Qty	Unit
[illegible] Burial Ground [illegible]						
[illegible]	[illegible]	1.00			1.00	Nos
				Proposed Qty	1.00	Nos

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Project Division [illegible]
BBMP Bangalore

Asst. Executive Engineer
Project Division [illegible]
BBMP Bangalore

Fig. 4 Development of Micro-Shell Burial Ground on Sea and Deep Sand and Soil Layer

Name of Work: Development of Shettyhalli Burial Ground in S.No.55,56 and Deep land ward No.12 ([illegible] Category)

Description of Item	No.	Length	Breadth	Avg Length	Qty	Unit
Providing and fixing [illegible]						
Burial Ground	1	7.21.00			7.21.00	m
[illegible]				Proposed Qty	225.00	m

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